



Attorney Docket No. 243132000105

08/484340

MORRISON & FOERSTER
755 Page Mill Road
Palo Alto, California 94304-1018

**REQUEST FOR FILING
CONTINUATION/DIVISIONAL APPLICATION**

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

- ☒ "Express Mail" Mailing Label No. TB790418871US Date of Deposit: June 7, 1995
I hereby certify that this paper or fee is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above
and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Karen Bellinger
(Typed or Printed Name of Person Mailing Paper or Fee)

Karen Bellinger
(Signature of Person Mailing Paper or Fee)

This is a Request for filing a continuation application under 37 CFR 1.60 of prior application Serial No.
08/361,176, filed on December 21, 1994, of Lloyd M. Smith, Leroy E. Hood, Michael W. Hunkapiller, Tim J.
Hunkapiller, Charles R. Connell for AUTOMATED DNA SEQUENCING TECHNIQUE

1. ☒ Enclosed is a copy of the latest inventor signed prior application, including the oath or declaration as originally filed. I hereby verify that the attached papers are a true copy of the latest inventor signed prior application serial no. 07/106,232 as originally filed on October 7, 1987, and further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
2. ☐ verified statement(s) of small entity status ☐ enclosed ☐ filed in prior application serial no. ☐ filed on ☐ (copy enclosed).
3. ☒ The filing fee is calculated below:

A. Basic Application Fee		\$ 730.00
B. Total Claims 43 minus 20 = <u>23</u> x	\$ 22.00	\$ 484.00
C. Independent		<u>506.00</u>
Claims 54 minus 3 = <u>2</u> x	\$ 76.00	\$ 76.00
D. If multiple dependent claims present, add	\$ 240.00	<u>152.00</u>
E. Total Application Fee (Total of A, B, C & D)		<u>\$1290.00</u>
F. If verified statement of small entity status is enclosed, fifty percent reduction of Total Application Fee (50% x E)		<u>1388.00</u>
G. Application Fee Due (E minus F)		<u>\$</u>
		<u>\$1290.00</u>
		<u>1388.00</u>

4. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952. A duplicate copy of this sheet is enclosed.
5. A check in the amount of \$ _ is enclosed.
6. ☒ Cancel in this application original claims 2-30 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)

7. ☒ Amend the specification by inserting before the first line the sentence: This application is a ^{now} US PAT 5,821,058 continuation of application serial no. 08/361,176 filed 12/21/94, which is a continuation of application serial no. 07/898,019, filed 6/12/92, now abandoned, which is a continuation of application serial no. 07/660,160, filed 2/21/91, now abandoned, which is a continuation of application serial no. 07/106,232, filed 10/7/87, now abandoned, which is a CIP of application serial no. 06/722,742, filed 4/11/85, now abandoned, which is CIP of application serial no. 06/689,013, filed 1/2/85, now abandoned, which is a CIP of application serial no. 06/570,973, filed 1/16/84, now abandoned.

8. Transfer the drawings from the pending prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by a person authorized by §1.138 and before payment of issue fee.)

a. New formal drawings are enclosed.

b. Priority of application serial no. _ , filed on _ in _ is claimed under 35 U.S.C. §119.

_ The certified copy of the priority application _ is enclosed _ has been filed in prior application serial no. _ , filed on _

_ has not yet been filed.

9. ☒ The prior application is assigned of record to CALIFORNIA INSTITUTE OF TECHNOLOGY

10. ☒ A preliminary amendment is enclosed.

11. ☒ Also enclosed Postcard

12. ☒ The following attorneys and agents who are responsible for this application are included in the power of attorney in the prior application: Thomas E. Ciotti, Reg. No. 21,013; Kate H. Murashige, Reg. No. 29,959; Gladys H. Monroy, Reg. No. 32,430; Debra A. Shetka, Reg. No. 33,309; Paul F. Schenck, Reg. No. 27,253; Nancy Joyce Gracey, Reg. No. 28,216; E. Thomas Wheelock, Reg. No. 28,825; Freddie K. Park, Reg. No. 35,636; Susan K. Lehnhardt, Reg. No. 33,943; Paul C. Kimball, Reg. No. 34,641; James R. Shay, Reg. No. 32,062; Patricia M. Drost, Reg. No. 29,790; Jackie N. Nakamura, Reg. No. 35,966; Shmuel Livnat, Reg. No. 33,949; Cecily Anne Snyder, Reg. No. 37,448; Tyler Dylan, Reg. No. 37,612; Edward G. Durney, Reg. No. 37,611; Reid G. Adler, Reg. No. 30,988; Gary A. Green, Reg. No. 38,474; Antoinette F. Konski, Reg. No. 34,202; Harry J. Macey, Reg. No. 32,818; Stuart P. Kaler, Reg. No. 35,913.

a. The power appears in the original papers in the prior application.

b. ☒ Since the power does not appear in the original papers, a copy of the power in the prior application, serial no. 08/361,176, and a copy of the associate power in serial no. 07/898,019 are enclosed.

c. ☒ Recognize as Associate Attorney David L. Bradfute, Reg. No. 39,117, and Robert A. Saltzberg, Reg. No. 36,910.

- d. ☒ Address all future communications (may only be completed by applicant, or attorney or agent of record):

☒ Antoinette F. Konski
MORRISON & FOERSTER
755 Page Mill Road
Palo Alto, CA 94304-1018
(415) 813-5600

6/7/95
Date

Antoinette F. Konski
① Antoinette F. Konski
Reg. No. 34,202

Address of signator: ☐ inventor(s)
☐ assignee of complete interest
☒ attorney or agent of record

☐ filed under §1.34(a)

08/484340

DOCKET NUMBER 243132000104	ANTICIPATED CLASSIFICATION: CLASS SUBCLASS	PRIOR APPLICATION: EXAMINER M. Fleisher	ART UNIT 1805
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Commissioner of Patents and Trademarks
Box FWC
Washington, D.C. 20231

DOCKETED

☒ "Express Mail" Mailing Label No. TB790483628US Date of Deposit: December 21, 1994
I hereby certify that this paper or fee is being deposited with the United States Postal Service
"Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above
and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Michael Moores

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

This is a Request for filing a continuation application under 37 CFR 1.62 of prior application Serial No. 07/898,019, filed on June 12, 1992 entitled AUTOMATED DNA SEQUENCING TECHNIQUE by the following inventor(s).

FULL NAME OF INVENTOR	FAMILY NAME Smith	FIRST GIVEN NAME Lloyd	SECOND GIVEN NAME M.
RESIDENCE & CITIZENSHIP	CITY Madison	STATE OR FOREIGN COUNTRY Wisconsin	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1115 Amherst Drive	CITY Madison	STATE & ZIP CODE/COUNTRY WI 53705
FULL NAME OF INVENTOR	FAMILY NAME Hood	FIRST GIVEN NAME Leroy	SECOND GIVEN NAME E.
RESIDENCE & CITIZENSHIP	CITY Pasadena	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1453 E. California	CITY Pasadena	STATE & ZIP CODE/COUNTRY CA 91009

☒ Please see attached continuation page for additional inventors

The above identified prior application in which no payment of the issue fee, abandonment of, or termination of proceedings has occurred, is hereby expressly abandoned as of the filing date of this new application. Please use all the contents of the prior application file wrapper, including the drawings, as the basic papers for the new application. (NOTE: 37 CFR 1.60 may be used for applications where the prior application is not to be abandoned.)

1. Enter the amendment previously filed on _____ under 37 CFR 1.116 but unentered, in the prior application.
2. A preliminary amendment is enclosed.

COPY

FULL NAME OF INVENTOR	FAMILY NAME Hunkapiller	FIRST GIVEN NAME Michael	SECOND GIVEN NAME W.
RESIDENCE & CITIZENSHIP	CITY San Carlos	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 1333 Pebble Drive	CITY San Carlos	STATE & ZIP CODE/COUNTRY CA 94070
FULL NAME OF INVENTOR	FAMILY NAME Hunkapiller	FIRST GIVEN NAME Tim	SECOND GIVEN NAME J.
RESIDENCE & CITIZENSHIP	CITY Pasadena	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 294 South Wilson #5	CITY Pasadena	STATE & ZIP CODE/COUNTRY CA 91106
FULL NAME OF INVENTOR	FAMILY NAME Connell	FIRST GIVEN NAME Charles	SECOND GIVEN NAME R.
RESIDENCE & CITIZENSHIP	CITY Redwood City	STATE OR FOREIGN COUNTRY California	COUNTRY OF CITIZENSHIP USA
POST OFFICE ADDRESS	POST OFFICE ADDRESS 167 King Street	CITY Redwood City	STATE & ZIP CODE/COUNTRY CA 94062
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY

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The filing fee is calculated on the basis of the claims existing in the prior application as amended at 1 and 2 above.

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS	22 - 20 =	2	x \$22.00	\$44.00
INDEPENDENT CLAIMS	11 - 3 =	8	x \$76.00	\$608.00
MULTIPLE DEPENDENT CLAIM(S)(if applicable)			\$240.00	
			BASIC FEE	\$730.00
TOTAL OF ABOVE CALCULATIONS =				\$1382.00
Reduction by 1/2 for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). If applicable, verified statement must be attached.				
TOTAL =				\$1382.00

3. ☒ The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 which may be required, or credit any overpayment to Deposit Account No. 03-1952.
4. ☒ A check in the amount of \$1382.00 is enclosed.
5. ☐ A new oath or declaration is included since this application is a continuation-in-part which discloses and claims additional matter.
6. ☒ Amend the specification by inserting before the first line in the sentence:
This application is a continuation of application Serial No. 07/898,019, filed June 12, 1992, which is a continuation of application Serial No. 07/660,160, filed February 21, 1991.
7. ☐ verified statement(s) claiming small entity status (is)(are) enclosed. (Necessary even if a statement was filed in the prior application.)
8. ☐ Priority of application Serial No. _____, filed on _____ in _____ is claimed under 35 U.S.C. 119.
9. ☒ The prior application is assigned of record to California Institute of Technology.
10. ☒ Also enclosed Postcard.
11. ☒ The power of attorney in the prior application is to Thomas E. Ciotti, 21,013; Patricia M. Drost, 29,790; Tyler Dylan, 37,612; Nancy Joyce Gracey, 28,216; Bill Kennedy, 33,407; Paul C. Kimball, 34,641; Susan K. Lehnhardt, 33,943; Shmuel Livnat, 33,949; Gladys H. Monroy, 32,430; Kate H. Murashige, 29,959; Jackie N. Nakamura, 35,966; Freddie K. Park, 35,636; Paul F. Schenck, 27,253; James R. Shay, 32,062; Debra A. Shetka, 33,309; Cecily Anne Snyder, 37,448; E. Thomas Wheelock, 28,825; and Joseph E. Mueth, 20,532.
 - a. ☐ The power appears in the original papers in the prior application.
 - b. ☒ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
 - c. ☒ Recognize as Associate Attorney Reid G. Adler, 30,988; Edward G. Durney, 37,611; Gary A. Green, P-38,474; Stuart Kaler, 35,913; Antoinette F. Koser, 34,202; and Harry J. Macey, 32,818;

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- d. ☒ Address all future communications: (May only be completed by applicant, or attorney or agent of record) to:

☒ MORRISON & FOERSTER
755 Page Mill Road
Palo Alto, CA 94304-1018

It is understood that secrecy under 35 U.S.C. 122 is hereby waived to the extent that if information or access is available to anyone of the applications in the file wrapper of a 37 CFR 1.62 application, be it either this application or a prior application in the same file wrapper, the Patent and Trademark Office may provide similar information or access to all other applications in the same file wrapper.

December 21, 1994

(Date)

Bill Kennedy Esq. No. 33,407
(Attorney of Record)

Bill Kennedy

Registration No. 33,407

COPY

Address of signator: _ inventor(s)

_ filed under §1.34(a)

_ assignee of complete interest

☒ attorney or agent of record

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